What is claimed is:

1. A method of implementing a communication over a telecommunication network, comprising the steps of:

(i) initiating a request for a desired communication, the request identifying desired parameters and features for the desired communication;

(ii) determining and constructing a proposed graph representing a proposed selection and arrangement of available filters and connections required to implement the desired communication;

(iii) transmitting the proposed graph to the telecommunication network, the network analyzing the proposed graph to:

(a) correct inconsistencies and/or detected errors in the proposed graph; and

(b) determine and add any additional filters and/or connections required to implement the desired communication on the network to obtain a executable graph;

(iv) transmitting the executable graph to the hardware of the telecommunication network required to implement the desired communication;

(v) each hardware device of the telecommunication network which receives the executable graph analyzing the executable graph to determine which filters the device is required to implement and how the filters are to be interconnected in the device and in the network; and

(vi) each device of the telecommunication network executing the respective filters and connections to implement the desired communication.

2. The method of claim 1 wherein the additional filters can include filters to perform billing functions.

3. The method of claim 1 wherein the additional filters can include filters to perform routing functions.

4. The method of claim 1 wherein, while the desired communication is implemented, the telecommunication network alters the executable graph and steps (iv) through (vi) are re-performed to modify the desired communication.

5. The method of claim 1 wherein a filter required by a device in the telecommunication network is transferred to the device through the telecommunication network.

6. The method of claim 1 wherein at least one filter in the executable graph operates to test for compliance of the communication with a desired parameter identified in step (i).

7. The method of claim 1 wherein at least one filter in the executable graph operates to ensure compliance of the communication with a desired parameter identified in step (i).

8. The method of claim 1 wherein step (iii) further comprises the step (c) of determining an appropriate cost for the communication.

9. The method of claim 1 wherein the telecommunication network includes portions using different protocols and step (iii)(b) includes the step of considering the protocols employed on connections to produce the executable graph.

10. The method of claim 1 wherein step (i) is performed by a user interacting with a GUI to create the request for a communication.

11. The method of claim 1 wherein one of the filters comprises a conference bridge and the desired communication comprises a multi-party conference call.

12. The method of claim 1 wherein the executable graph includes more than one path and a classifier filter directs data to a suitable path selected from the available paths based on a defined criteria.